

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



## Situation Awareness Brief

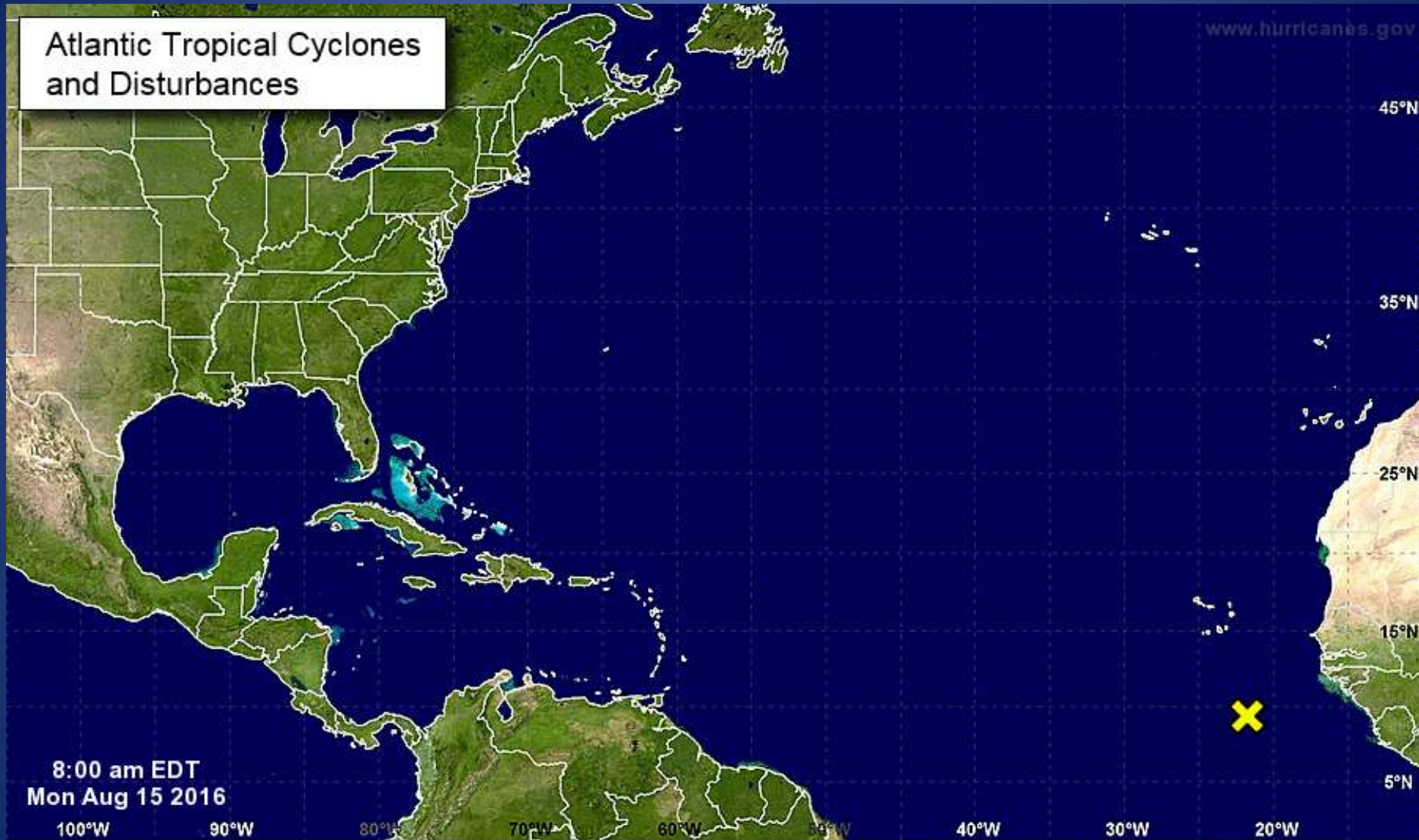


Monday, August 15<sup>th</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness

Atlantic Tropical Cyclones  
and Disturbances

www.hurricanes.gov



Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

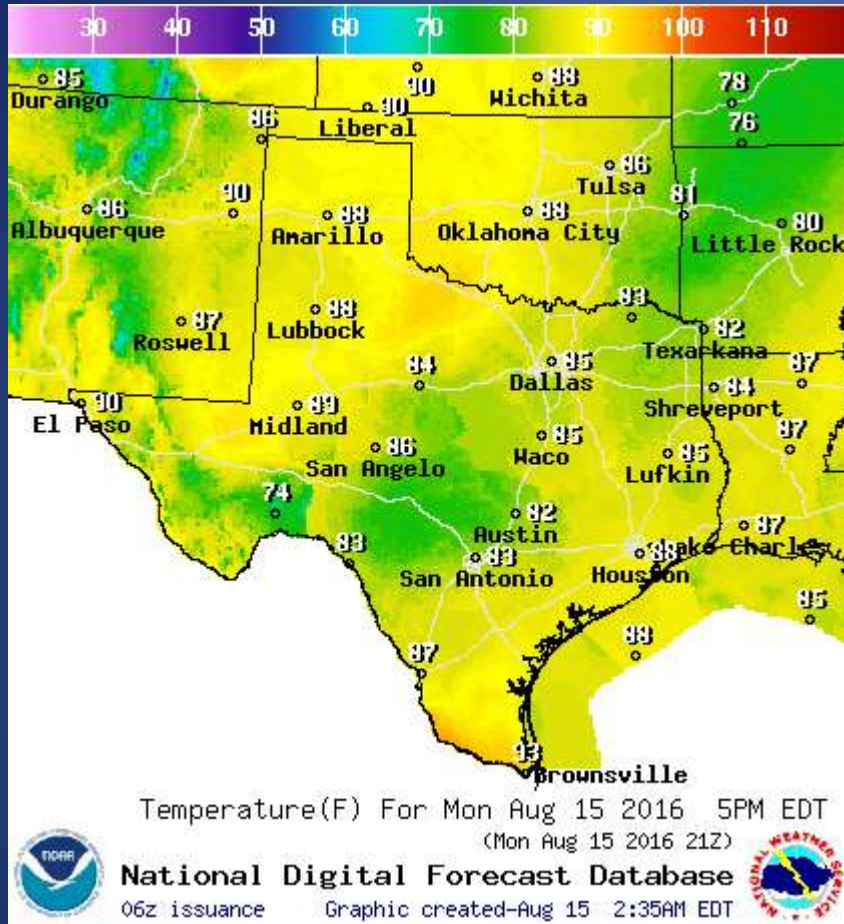
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/14/16	Initial and Final Report of an Aircraft Crash	Jim Wells County	Y
08/14/16	Initial Report of the Brady Mountain Wildfire	San Saba County	N
08/15/16	Update Report #1 of the Brady Mountain Wildfire	San Saba County	N

## Informational Products Distributed by the State Operations Center

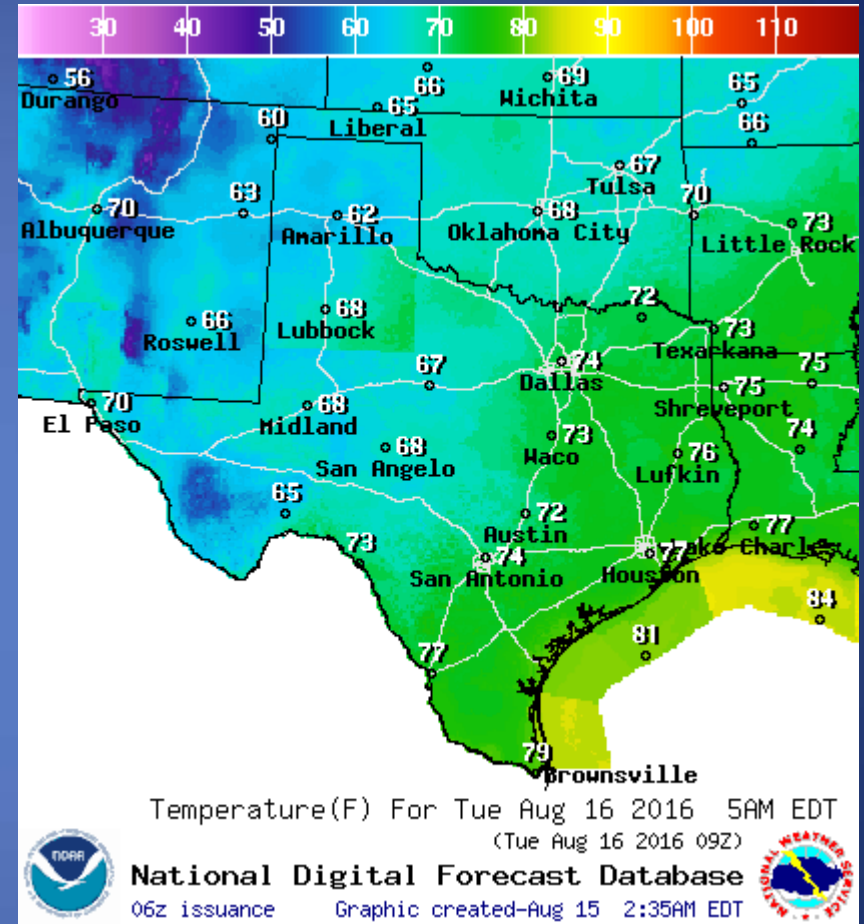
DATE	SUBJECT
08/14/16	NWS Brownsville: Much Welcomed Rain Across the Upper Valley/Ranchlands; Some Urban Flood Issues this Afternoon Mid Valley
08/15/16	Daily NWS Threat Brief for Monday, August 15, 2016 for FEMA Region 6
08/15/16	NWS Austin: Update: Locally Heavy Rainfall Possible Today through Tuesday
08/15/16	NWS Houston: Monday Weather Update



# Weather Forecast

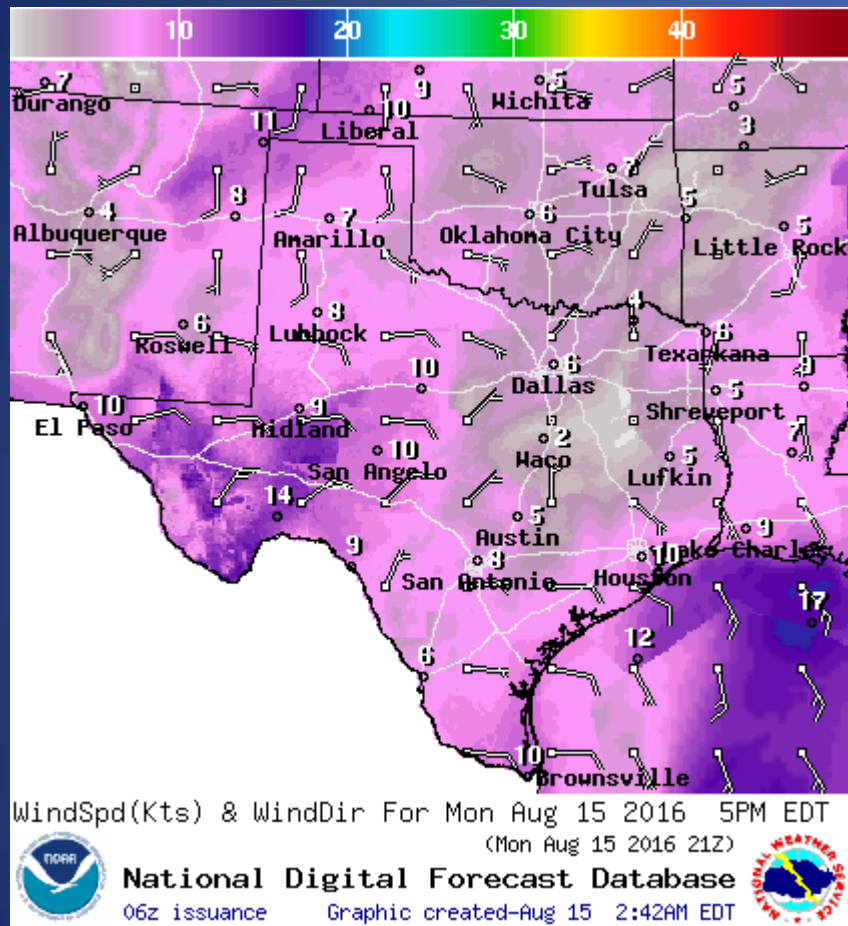


## Highs

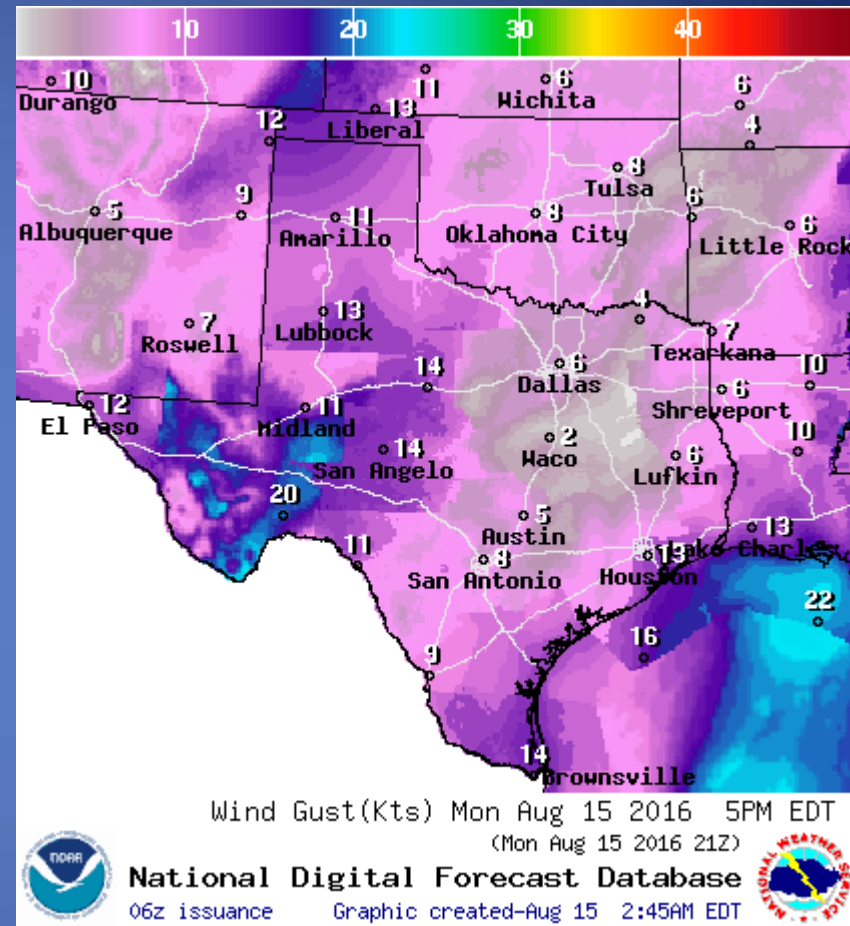


## Lows

# Weather Forecast



## Wind Speeds



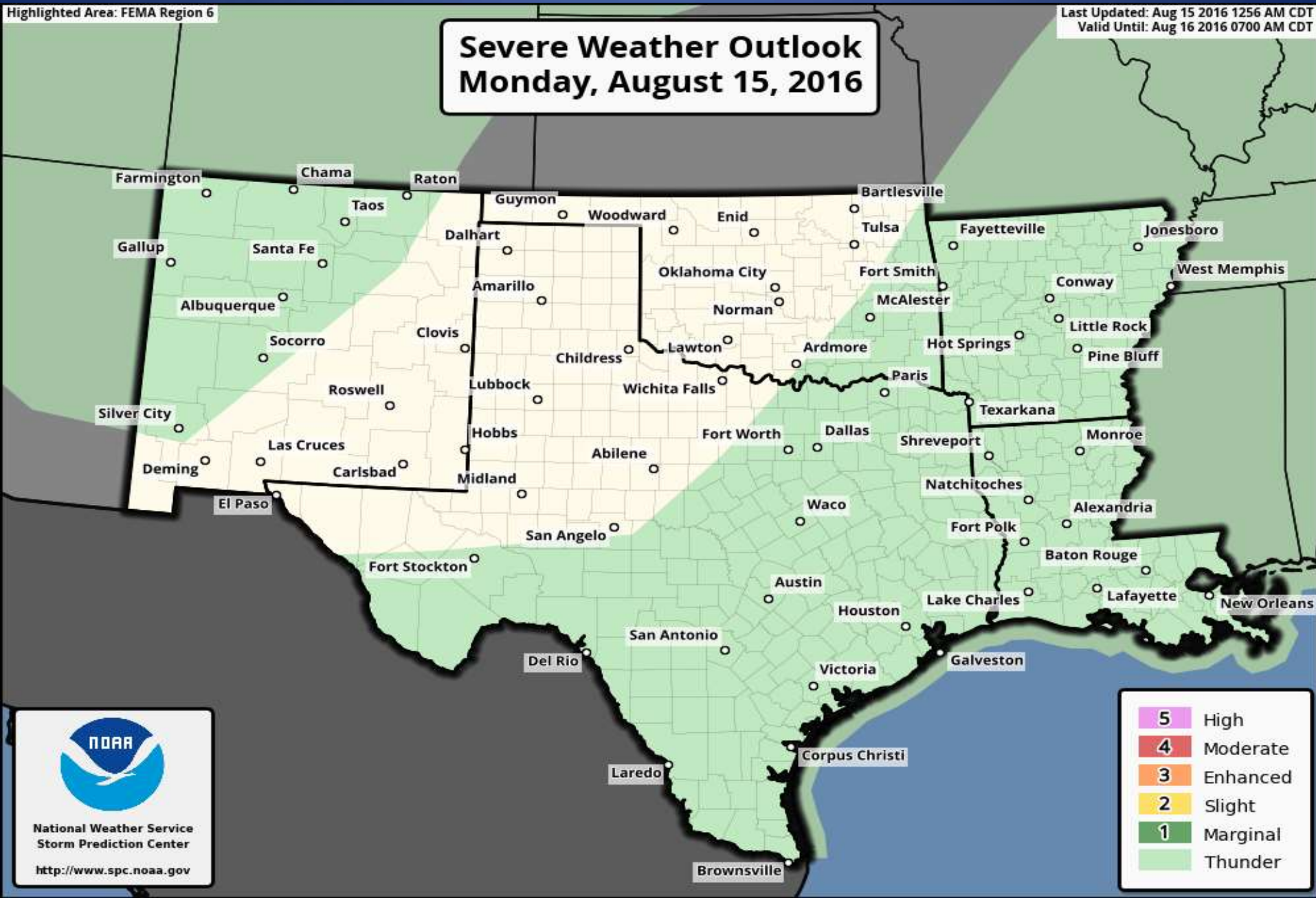
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 15 2016 1256 AM CDT  
Valid Until: Aug 16 2016 0700 AM CDT

## Severe Weather Outlook Monday, August 15, 2016



National Weather Service  
Storm Prediction Center

<http://www.spc.noaa.gov>



# Hazardous Weather

## Forecast Precipitation

Valid Ending Tuesday August 16th, 2016 at 7 PM CDT



Locally heavy rainfall and the potential for flash flooding will exist across the region through at least Tuesday.

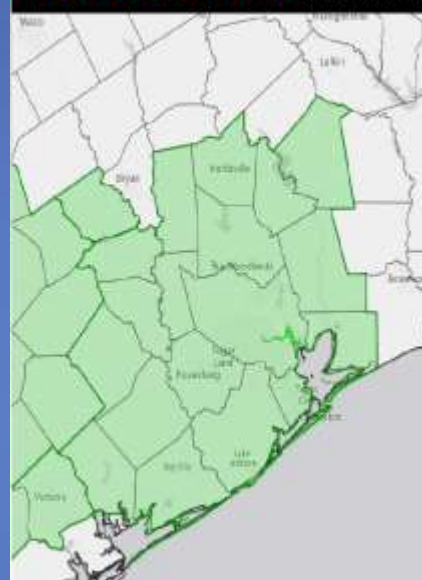
Here are the forecast rainfall totals across the region through Tuesday afternoon. Locally heavy rainfall will be possible, with the potential for localized flash flooding mainly over East Texas, extreme Northwest Louisiana, and Southwest Arkansas.



National Weather Service Houston/Galveston TX

Today - Flash Flood Watch for most areas

Flash Flood Watch Until 7 PM



- ☐ Embedded clusters of stronger and slow moving storms are possible.
- ☐ Localized 3 to 5+ inch amounts could fall in a short period of time.
- ☐ Flash flooding of streets, creeks, and bayous can occur where this happens.
- ☐ Threat is highest for those that have already seen several inches of rain in the past couple days and where ground is becoming increasingly saturated.
- ☐ There will be a wide range of rainfall totals again today...sometimes over short distances.

weather.gov/houston



Social Media:  
NWSHouston



6:11 AM CDT  
Mon Aug 15 2016  
Houston (Main) Region  
Updated 8/15/16 12:15

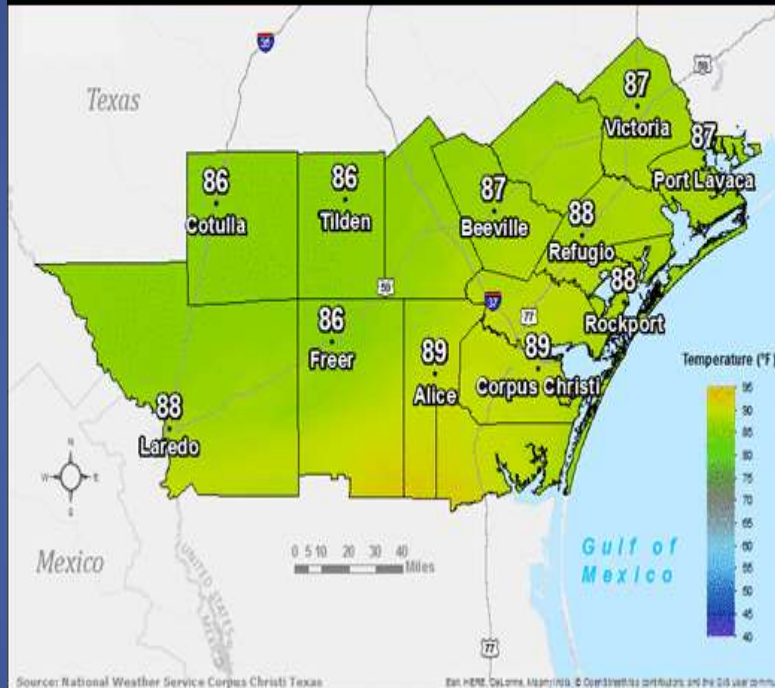
# Hazardous Weather



**Today**

**Numerous Showers and Thunderstorms**

**Impacts:**



- ☐ Locally Heavy Rain. Amounts 1 to 3" possible.
- ☐ Rising Creeks and streams. Ponding of water on area roadways. Flash Flooding Possible.

Issued at 4:33 AM - August 15, 2016

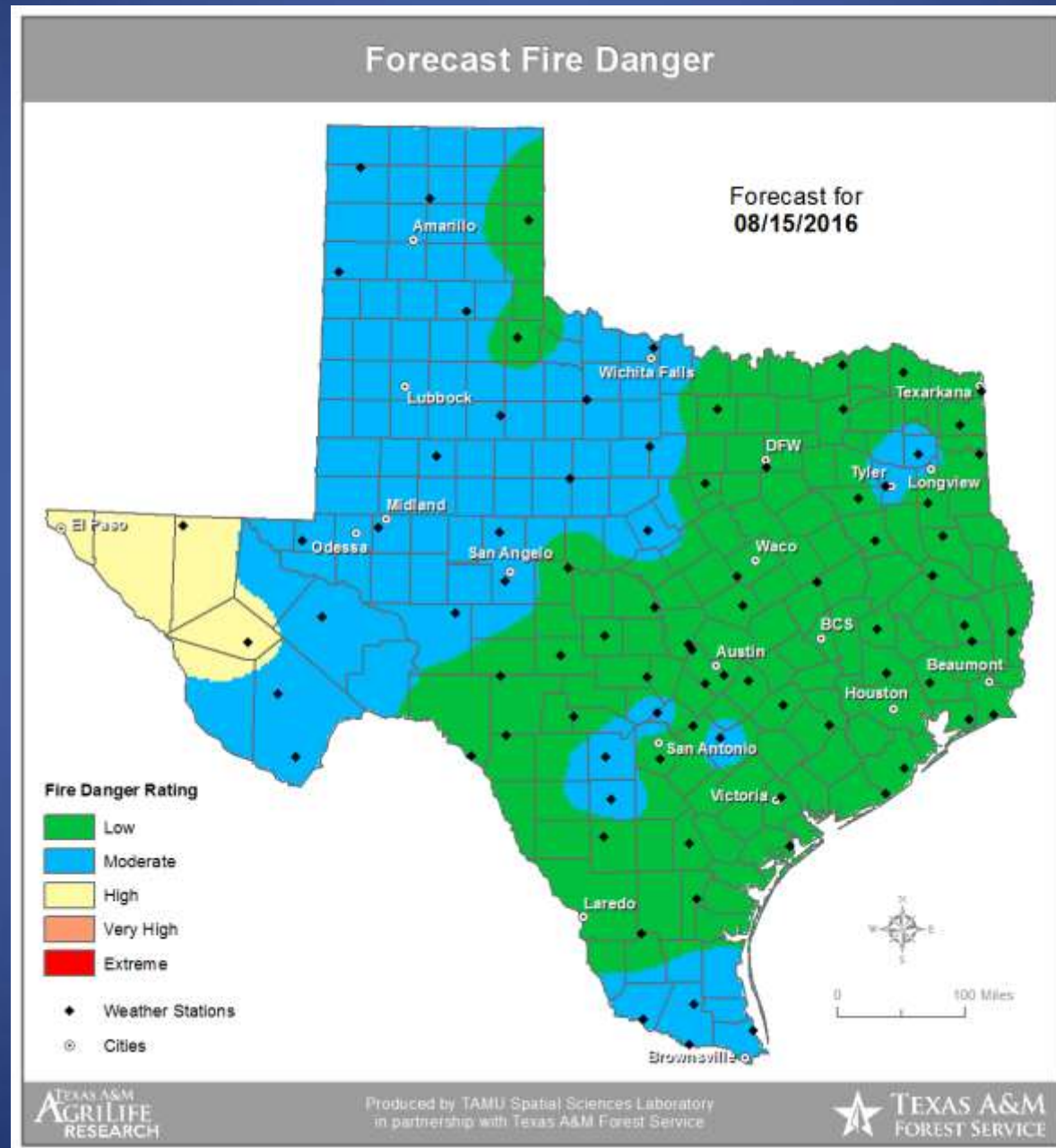
Numerous showers and thunderstorms are expected today with locally heavy rainfall. A flash flood watch is in effect for the brush country and Victoria Crossroads for today.



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/14/16	Arroyo and Small Stream Flood Advisory	Jim Hogg, Star and Zapata Counties
08/14/16	Urban and Small Stream Flood Advisory	Anderson, Harrison, Jim Wells, Kleberg, Live Oak, Panola, Rusk, San Patricio Counties
08/14/16	Flood Advisory	Harris, Montgomery Counties
08/15/16	Urban and Small Stream Flood Advisory	Comanche, Duval, Erath, Jim Wells, Live Oak, McMullen and Mills Counties
08/15/16	Urban and Small Stream Flood Advisory	Live Oak, McMullen Counties
08/15/16	Urban and Small Stream Flood Advisory	Comanche, Erath, Mills Counties

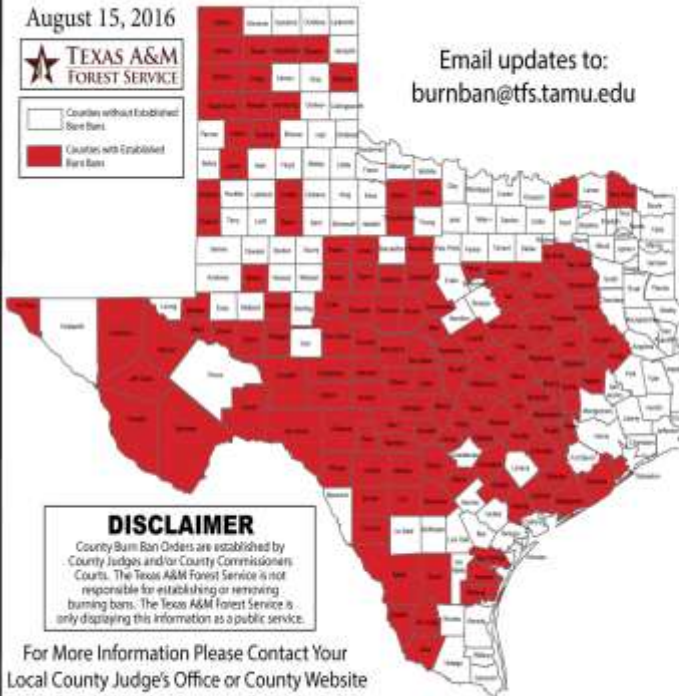
# Fire Danger Forecast



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

August 15, 2016



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 131

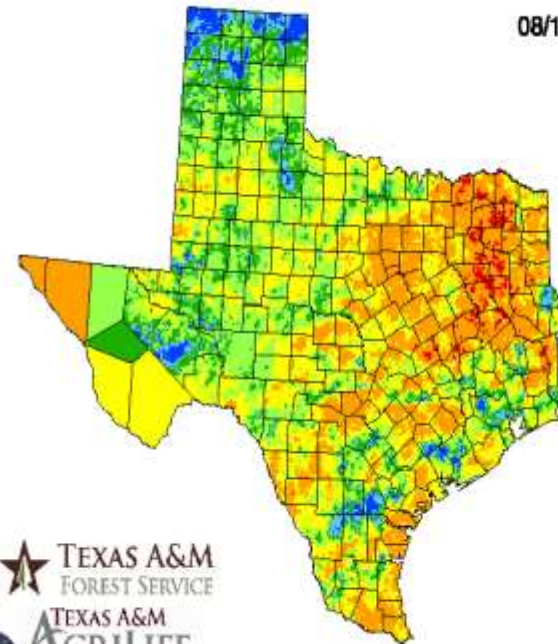
Anderson	Grimes	San Patricio
Archer	Guadalupe	San Saba
Armstrong	Harris	Schleicher
Atascosa	Hays	Starr
Austin	Henderson	Stephens
Bandera	Hill	Sutton
Bastrop	Hood	Swisher
Baylor*	Houston	Taylor
Bell	Hutchinson	Tarrant
Brewer	Jeff Davis	Throckmorton
Brewster	Jim Hogg	Town Green
Brown	Jackson	Travis
Burleson	Johnson	Trinity
Burnet	Jones	Upson
Caldwell	Kaufman	Uvalde
Callahan	Kendall	Val Verde
Castro	Kerr	Vanderpool
Cochran	Kerrville	Victoria
Coke	Kinney	Walker
Coleman	Kiowa	Waller
Colorado	Lamb	Ward
Comal	Lampasas	Washington
Comanche	Lee	Webb
Concho	Leon	Wharton
Coryell	Limestone	Wheeler
Cottle	Uvalde	Wilcox
Crockett	Madison	Winkler*
Crosby	Martin	Winkler*
Culberson	Mason	Zavala
Dallam	Maricopa	
Dawson	McLennan	
DeWitt	McMurtrei	
Dickens	Mercer	
Dimmit	Mills	
Dona	Moore	
Eastland	Navy	
Edwards	Nolan	
El Paso	Nueces	
Ellis	Oldham	
Falls	Parker	
Fannin	Pecos	
Fayette	Pendleton	
Fisher	Real	
Foard	Red River	
Freestone	Reeves	
Frio	Roberts	
Galveston	Robinson	
Gaines	Runnels	
Gillespie		

\* Burn Bans in effect during a Red Flag Warning are

\* Burn Bans in effect outside of County for operation

## Keetch-Byram Drought Index

08/14/2016



### KBDI

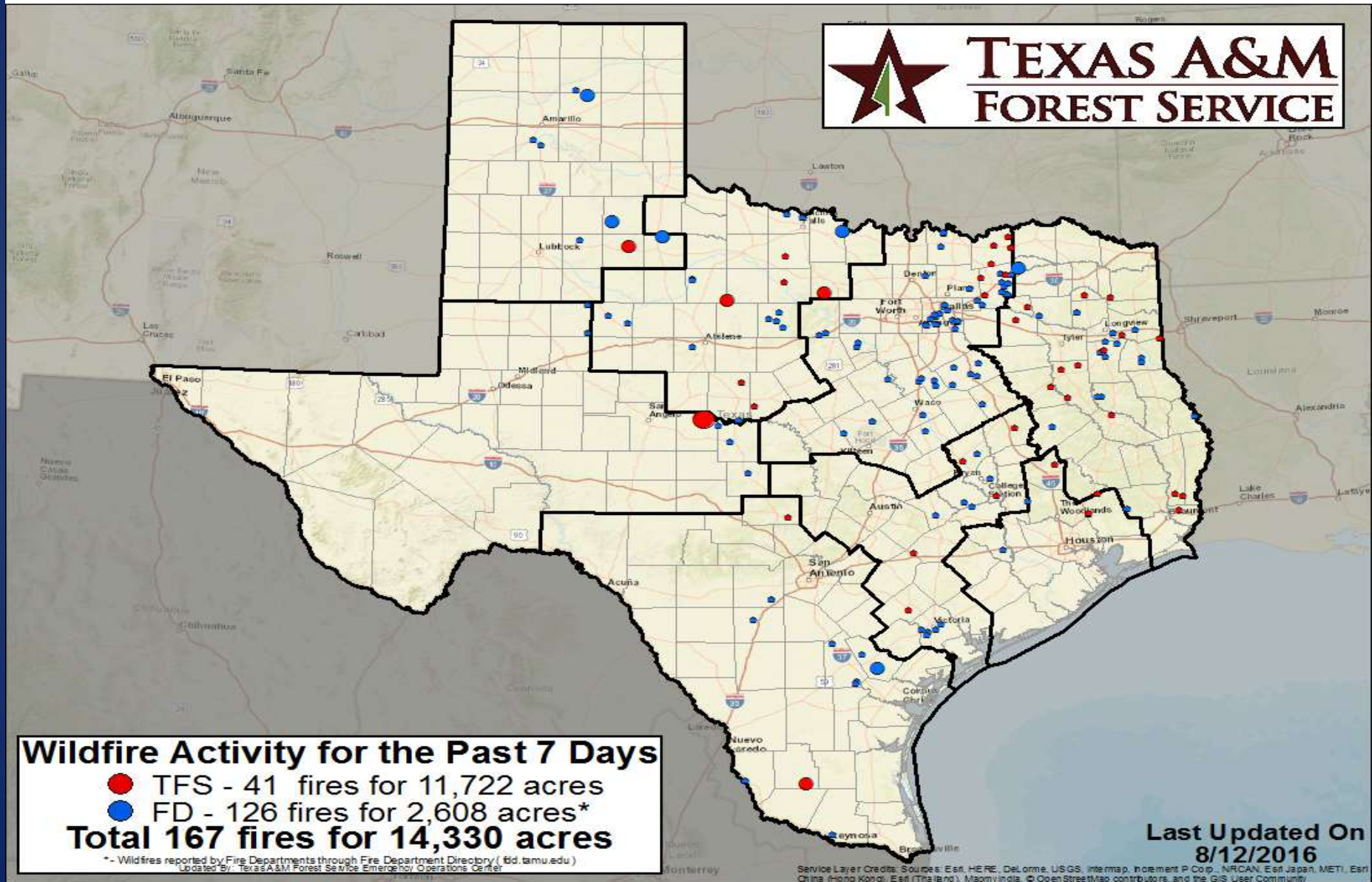


DATA SOURCES: NEXRAD and NWS



# Fire Activity (\*Last 24 Hours)

Reports 506 (no change) fires and 108,541 (no change) acres destroyed this year. There are 131 (no change) counties with burn bans. The Keetch-Byram Drought Index list 219 (-7) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
08/15/16	08/15/16	Advanced Incident Command System, Command and General Staff	G-400	Houston
08/15/16	08/17/16	Intermediate Incident Command System for Expanding Incidents	G-300	Laredo
08/15/16	08/17/16	Intermediate Incident Command System for Expanding Incidents	G-300	Addison
08/15/16	08/17/16	Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite	PER-229	Amarillo
08/15/16	08/18/16	Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite [ICAMEO] (Train-the-Trainer)	PER-229-1	Katy
08/15/16	08/26/16	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Benbrook

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/15/16	08/15/16	City of El Paso/El Paso	Table Top: Zika Outbreak